TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371  INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED August 31, 1998  TITLE OF INVENTION  ENERGY GUIDE CHAIN FOR GUIDING LINES COMPRISING CHAIN LINKS WHICH CAN MOVE IN THREE DIMENSIONS  APPLICANT(S) FOR DOMEOUS Raymond Stephan, Herbert Wehler; Willibald Weber  Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  1.		FORM PTO		U.S. DEPAR	TMENT OF COMMERC	RCE PATEN	ATTORNEY'S DOCKET NUMBER						
DESIGNATED/ELECTED OFFICE (IO/GEO/US) CONCERNING A FILING UNDER 35 U.S.C. 371    INTERNATIONAL APPLICATION NO.	1		,							38827-205276			
DITERNATIONAL APPLICATION NO.  DITERNATIONAL APPLICATION NO.  PCT/EPP9/06373  August 30, 1999  TITLE OF INVENTION  ENERGY GUIDE CHAIN FOR GUIDING LINES COMPRISING CHAIN LINKS WHICH CAN MOVE IN THREE DIMENSIONS  APPLICANTS FOR DIGEOUS  Raymond Stephan; Herbert Wehler; Willibald Weber  Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  1. □ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.  2. □ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.  3. □ This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)).  4. □ The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).  5. □ A copy of the International Application as filed (35 U.S.C. 371(c)(2)).  4. □ The US has been elected by the expiration of 19 for communicated by the International Bureau.  5. □ Is an express request to promptly begin national examination procedures (35 U.S.C. 371(c)(2)).  6. □ A English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  7. □ Amendments to the claims of the International Application as filed (35 U.S.C. 371(c)(2)).  8. □ An English language translation of the International Application as filed (35 U.S.C. 371(c)(3)).  9. □ An oath or declaration of the International Proliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(3)).  An english language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  An english language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  An english language translation of the annexes to the International Bureau.  be a proper translation of the inventor(s) (35 U.S.C. 371(c)(4)).  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included				•						U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)			
PCT/EP99/06373 August 30, 1999 August 31, 1998  TITLE OF ENVENTION  ENERGY GUIDE CHAIN FOR GUIDING LINES COMPRISING CHAIN LINKS WHICH CAN MOVE IN THREE DIMENSIONS  APPLICANT(S) FOR DODGOUS  Raymond Stephan; Herbert Wehler; Willibald Weber  Applicant herewith submiss to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  1.							·			07//8602/			
TITLE OF INVENTION  ENERGY GUIDE CHAIN FOR GUIDING LINES COMPRISING CHAIN LINKS WHICH CAN MOVE IN THREE DIMENSIONS  APPLICANT(8) FOR DOTOLUS  Raymond Stephan; Herbert Wehler; Willibald Weber  Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  1.	Г	INTERNATIONAL APPLICATION NO.					INTERNATIONAL F	ILING DATE		PRIORITY DATE CLAIMED			
ENERGY GUIDE CHAIN FOR GUIDING LINES COMPRISING CHAIN LINKS WHICH CAN MOVE IN THREE DIMENSIONS  APPLICANT(S) FOR DOTEOUS  Raymond Stephan; Herbert Wehler; Willibald Weber  Applicant herewith submits to the United States Designated/Elected Office (DO/ED/US) the following items and other information:  1.	I	PCT/EP99/06373			_	August 30, 199	9		August 31, 1998				
APPLICANT(S) FOR DOTEOUS  Raymond Stephan; Herbert Wehler; Willibald Weber  Applicant berevith submits to the United States Designated/Elected Office (DO/ED/LS) the following items and other information:  1.	1	ritle o	F INVENTIC	N									
Raymond Stephan; Herbert Wehler; Willibald Weber  Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  1.	E	ENERGY GUIDE CHAIN FOR GUIDING LINES COMPRISING CHAIN LINKS WHICH CAN MOVE IN THREE DIMENSIONS											
Applicant herewith submits to the United States Designated/Elected Office (DO/ED/US) the following items and other information:  1.		APPLICANT(S) FOR DO/EO/US											
1.	_	Raymond Stephan; Herbert Wehler; Willibald Weber											
2.	A	Applica	ant herewi	th submits to	the United State	tes Desig	gnated/Elected Of	ffice (DO/EO/US	S) the following iter	ns and other information:			
This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)).  The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).  A copy of the International Application as filed (35 U.S.C. 371(e)(2))  a.	1	ı. 🗵	<b>Thi</b>	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.									
4.	2	2. 🗀	] This	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.									
A copy of the International Application as filed (35 U.S.C. 371(c)(2))  a.   is attached hereto (required only if not communicated by the International Bureau).  b.   has been communicated by the International Bureau.  c.   is not required, as the application was filed in the United States Receiving Office (RO/US).  6.   A English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  7.   A mendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  a.   are attached hereto (required only if not communicated by the International Bureau).  b.   have been communicated by the International Bureau.  b.   have not been made; however, the time limit for making such amendments has NOT expired.  d.   have not been made and will not be made.  8.   An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  4.   An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  7.   An english language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C.)  8.   An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C.)  10.   An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C.)  11.   An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.  12.   An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.  13.   A FIRST preliminary amendment.  A SECOND or SUBSEQUENT preliminary amendment.  14.   A substitute specification.  15.   A change of power of attorney and/or address letter.  16.   Other items or information:   13 sheets of drawings	3	3. 🗵	This	This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)).									
has been communicated by the International Bureau.   is not required, as the application was filed in the United States Receiving Office (RO/US).	<u>.</u> 4	<b>4</b>	] The	The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).									
6. A English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  a.		5. 🗵	a. b.	<ul> <li>a.</li></ul>									
b.   have been communicated by the International Bureau. c.   have not been made; however, the time limit for making such amendments has NOT expired. d.   have not been made and will not be made.  8.   An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  9.   An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  10.   An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C.)  Items 11. To 16. Below concern other document(s) or information included:  11.   An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.  12.   An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  13.   A FIRST preliminary amendment.   A SECOND or SUBSEQUENT preliminary amendment.   A change of power of attorney and/or address letter.   A change of power of attorney and/or address letter.   Other items or information: 13 sheets of drawings		5. <b>×</b>	_										
b.   have been communicated by the International Bureau. c.   have not been made; however, the time limit for making such amendments has NOT expired. d.   have not been made and will not be made.  8.   An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  9.   An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  10.   An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C.)  Items 11. To 16. Below concern other document(s) or information included:  11.   An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.  12.   An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  13.   A FIRST preliminary amendment.   A SECOND or SUBSEQUENT preliminary amendment.   A change of power of attorney and/or address letter.   A change of power of attorney and/or address letter.   Other items or information: 13 sheets of drawings	, I												
1	7	′. K		<ul> <li>a. are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. have been communicated by the International Bureau.</li> </ul>									
d. have not been made and will not be made.  8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C.)  Items 11. To 16. Below concern other document(s) or information included:  11. An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.  12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  13. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment.  14. A substitute specification.  15. A change of power of attorney and/or address letter.  16. Other items or information: 13 sheets of drawings	₩ <u>.</u>												
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. Items 11. To 16. Below concern other document(s) or information included:  11. An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.  12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  13. A FIRST preliminary amendment.  A SECOND or SUBSEQUENT preliminary amendment.  14. A substitute specification.  15. A change of power of attorney and/or address letter.  16. Other items or information: 13 sheets of drawings	<b>₹</b>								ng such amendmen	is has NOT expired.			
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C.)  Items 11. To 16. Below concern other document(s) or information included:  11. An Information Disclosure Statement under 37.C.F.R. 1.97 and 1.98.  12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  13. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment.  14. A substitute specification.  15. A change of power of attorney and/or address letter.  16. Other items or information: 13 sheets of drawings	8	3. <u> </u>	] An	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).									
10.  L.  An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C.    Items 11. To 16. Below concern other document(s) or information included:  11.  An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.  12.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  13.  A FIRST preliminary amendment.	9	<b>)</b> . $\Box$	] An	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).									
An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment.  A substitute specification.  A change of power of attorney and/or address letter.  Other items or information:  13 sheets of drawings	≐ 1	0.	] An I	An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).									
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  13. ☒ A FIRST preliminary amendment.  A SECOND or SUBSEQUENT preliminary amendment.  14. ☐ A substitute specification.  15. ☐ A change of power of attorney and/or address letter.  16. ☒ Other items or information: 13 sheets of drawings	I	Items 11. To 16. Below concern other document(s) or information included:											
13.	1	1.	] An	An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.									
A SECOND or SUBSEQUENT preliminary amendment.  14. □ A substitute specification.  15. □ A change of power of attorney and/or address letter.  16. ☑ Other items or information: 13 sheets of drawings	1	2.	] An a	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.									
<ul> <li>15. ☐ A change of power of attorney and/or address letter.</li> <li>16. ☒ Other items or information: 13 sheets of drawings</li> </ul>	1		=	·									
16.  Other items or information: 13 sheets of drawings	1	4.	] A su	A substitute specification.									
	1	5.	] A cl	A change of power of attorney and/or address letter.									
	1	6. 🗵	] Oth										

•:

u	.s. application of the second	km/wn,7238:161027	CATION NO.	ATTORNEY'S DOCKET NUMBER 38827-205276					
1	7.  The following	g fees are submitted:			CALCULATIONS	PTO USE ONLY			
	Basic National Fee (Neither international search fee (37 CFR 1 not prepared by the I	(37 CFR 1.492(a)(1)-(5)): preliminary examination fee (3' .445(a)(2)) paid to USPTO and							
	Search Report prepare International preliminational preliminate search (37CFR 1.445 International preliminational preliminatio	ed by the EPO or JPO hary examination fee (37 CFR) 5(a)(2)) paid to USPTO hary examination fee (37 CFR 1 t satisfy provisions of PCT Articlary examination fee (37 CFR 1		•					
	ENTER APPR	OPRIATE BASIC FEE A	MOUNT	=	\$ 860.00				
	_	00 for furnishing the oath or imed priority date (37 CFR		☐ 20 ☐ 30 months	\$				
<u></u>	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE					
	otal Claims	29 -20 =	9	X \$18.00	\$ 162.00				
	ndependent Claims	$\frac{1}{\text{ENT CLAIM(S) (if applicable)}}$	0	X \$80.00 + \$270.00	\$ 0.00 \$				
1	TOUTH LE DEFEND		L OF ABOVE CALO		\$ 1022.00				
	Applicant claim	s small entity status. See 37							
- 1	cduced by one-nan	·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ··		SUBTOTAL =	\$ 1022.00				
	rocessing fee of \$1	30.00 for furnishing the Eng	alish translation later		\$ 1022.00				
: 🛮	_	liest claimed priority date (3			\$				
	Total of the car	Treat training priority date (a		TIONAL FEE =	\$ 1022.00				
F	ee for recording the e	enclosed assignment (37 CFR 1.			\$ 1022.00				
	<del>-</del>	er sheet (37 CFR 3.28, 3.31). \$4	` ''	+	\$				
			TOTAL FEES ENCL	OSED =	\$ 1022.00				
					Amount to be				
					Refunded Charged	\$ \$			
a.		A check in the amount of \$1022	2.00 to cover the above	fees is enclosed.	Charged	1 3			
	<ul> <li>b.  Please charge my Deposit Account No. 16-0605 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.</li> <li>c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 16-0605.</li> </ul>								
	ote: Where an approperture of the application	priate time limit under 37 CFR to pending status.	1.494 or 1.495 has not l	peen met, a petition to revi	ve (37 CFR 1.137 (a) or (b)) r	nust be filed and granted to			
JAN S R A B I C T	Imes A. Witherspool IGNATURE EGISTRATION N LSTON & BIRD LL ank of America Pla 01 South Tryon Str harlotte, NC 28280 el Charlotte Office	UMBER 36,723  Peza reet, Suite 4000 0-4000 (704) 444-1000		Date of Deposit: February I hereby certify that this Postal Service "Express 1.10 on the date indicate	Express Mail" Mailing Label Number EL 836093292 US rate of Deposit: February 28, 2001  hereby certify that this paper or fee is being deposited with the United States ostal Service "Express Mail Post Office to Addressee" service under 37 CFR 10 on the date indicated above and is addressed to BOX PCT, Attn: DO/US PTO) Commissioner for Patents, Washington, DC 20231.				
	ax Charlotte Office Customer Nun	•				•			